| Index of Claims |  |
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|                 |  |

| Application/Control No. |  |
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Applicant(s)/Patent under Reexamination

10/721,487

Hoan H. Tran

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MILLER ET AL. **Art Unit** 

**Examiner** 

2852

Rejected Allowed

(Through numeral) Cancelled Restricted

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Interference

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| Cla  | aim      | Date     |   |          |              |              |              | 1        | Cla      | aim          | Date |       |           |                 |   |          |              | _        |  |                    |    |
|--|----------|----------|---|----------|--------------|--------------|--------------|----------|----------|--------------|------|-------|-----------|-----------------|---|----------|--------------|----------|--|--------------------|----|
| <del>                                     </del> |          |          |   | Γ        | Γ.           | <u> </u>     | Ť            | Π        | Γ        | Τ            | i    |       |           | $\vdash$        |   | Γ        |              |          | Ĭ  |                    | Τ  |
| Final  | Original | 5/16/05  |   |          |              |              |              |          |          |              |      | Final | Original  |                 |   |          |              |          |  |                    |    |
|  | 1        | 0        |   |          |              |              |              |          |          |              |      |       | 51        | $\overline{}$   |   |          |              |          |  |                    | Ī  |
|  | 2        | Ξ        |   |          |              |              |              |          |          |              |      |       | 52        |                 |   | Γ        |              |          | Г  | Г                  | Γ  |
|  | 3        | =        |   |          |              |              |              |          |          |              | ]    |       | 53        |                 |   |          |              |          |  | Г                  | Γ  |
|  | 4        | 0        |   |          |              |              |              |          |          |              |      |       | 54        |                 |   |          |              |          |  | $oxedsymbol{oxed}$ | I  |
|  | 5        | =        |   |          |              |              |              |          |          |              |      |       | 55        |                 |   |          |              |          |  |                    | Ι  |
|  | 6        | =        |   | _        |              | 乚            |              | _        | L        | _            |      |       | 56        |                 |   |          |              |          | _  |                    | L  |
|  | 7        | =        | _ |          | L            | L            |              | _        | L        | _            |      |       | 57        |                 |   |          |              |          |  |                    | L  |
|  | 8        | =        |   | <u></u>  | L_           | L            | 匚            | 匚        | _        | <u></u>      | ]    |       | 58        |                 |   | <u> </u> | $oxed{oxed}$ |          |  | 乚                  | L  |
| <u> </u>   | 9        | =        |   | <u> </u> |              | 乚            | 匚            | 匚        | _        | L            |      |       | 59        |                 |   |          |              | _        |  | L                  | L  |
|  | 10       | =        |   | L        | _            | $oxed{oxed}$ | L            |          | L        | _            |      |       | 60        |                 |   |          |              |          |  | L                  | L  |
| L  | 11       | =        |   | _        | <u> </u>     | <u></u>      | L            | 匚        | _        |              |      |       | 61        |                 |   | L        |              |          | L  | L                  | L  |
|  | 12       | =        |   | _        |              | 匚            | 匚            | L        | <u></u>  | <u></u>      |      |       | 62        | Ш               |   | L        |              |          | <u>L</u>   |                    | L  |
|  | 13       | =        |   |          |              | _            |              |          |          | L            |      |       | 63        | Ш               |   | _        | L            | _        | L  | L                  | L  |
| <u> </u>   | 14       | 0        |   | L.       |              | <u></u>      |              |          |          |              |      | •     | 64        | Ш               |   | L        | L            |          | L  | L                  | L  |
|  | 15       | 0        |   | _        |              | <u>L</u>     |              | _        |          | L            |      |       | 65        | Ш               |   |          | L            | _        | L  | L                  | L  |
|  | 16       | =        |   |          | <u> </u>     | _            |              | Ŀ        |          |              |      |       | 66        | Ш               |   | _        |              | _        | L  | 匚                  | L  |
|  | 17       | 0        |   |          | _            | _            | 匚            | _        | ᆫ        | L            |      |       | 67        | Ш               |   | _        |              |          | L  | L                  | L  |
|  | 18       | 0        |   | _        | <u> </u>     |              |              |          | <u> </u> | <u> </u>     |      |       | 68        |                 |   |          |              | _        | _  | <u> </u>           | L  |
|  | 19       | 0        |   | _        |              |              | _            |          | _        | <u> </u>     |      |       | 69        |                 |   | _        |              |          | _  |                    | L  |
|  | 20       | 0        |   | _        | L.           | _            | L            |          | <u> </u> | <u> </u>     |      |       | 70        |                 |   |          |              |          |  | _                  | L  |
|  | 21       |          |   |          |              | L            | _            |          | L        | L            |      |       | 71        |                 |   |          |              | _        | 匚  | L                  | L  |
|  | 22       |          |   | <u> </u> | L            | <u> </u>     | L            | _        | <u> </u> | <u> </u>     |      |       | 72<br>73  |                 |   |          | Ш            | _        | L  | $oxed{oxed}$       | ļ  |
| L  | 23       |          |   | _        | lacksquare   | <u> </u>     | <u> </u>     | _        | <u> </u> | <u> </u>     |      |       | 73        |                 |   |          |              | _        | L  | <u> </u>           | L  |
| L  | 24       |          |   | _        |              |              | _            |          | _        | _            | Į ļ  |       | 74        |                 |   |          |              | _        | _  | L                  | L  |
| <u> </u>   | 25       |          |   | _        | _            | _            | _            | _        |          | _            |      |       | 75        |                 |   | _        |              | L        | L_   | L                  | L  |
|  | 26       |          |   | _        | ļ            | <u> </u>     | $oxed{oxed}$ | ╙        | _        | <u> </u>     | !    |       | 76        | Ш               |   |          |              | _        | ╙  | L                  | ļ  |
| Ļ  | 27       |          |   | _        |              | L            | _            | _        |          | <u> </u>     | l I  |       | 77        | Ш               |   |          |              | _        |  | L                  | ļ  |
|  | 28       | Ш        |   | _        | <u> </u>     | ļ            | <u> </u>     | _        |          | _            |      |       | 78        |                 | _ | _        |              | _        | _  | <u> </u>           | Ļ  |
|  | 29       | Ш        |   | Ь.       | <u> </u>     | <u> </u>     | <u> </u>     | <u> </u> | _        | _            |      |       | 79        |                 |   | _        |              |          | _  | <u> </u>           | Į. |
| ļ  | 30       | Щ        |   |          |              |              | <u> </u>     | _        | _        | _            |      |       | 80        |                 | _ |          |              | _        | _  | L                  | Ļ  |
| <u> </u>   | 31       |          |   |          |              |              | Ļ            | _        |          |              |      |       | 81        |                 |   |          |              |          |  | _                  | Ļ  |
|  | 32       | Щ        |   |          |              |              | <u> </u>     | <u> </u> | _        |              |      |       | 82        | Ш               |   |          |              | _        |  | <u> </u>           | Ļ  |
|  | 33       | Ш        |   |          |              | _            | <u> </u>     | <u> </u> | <u> </u> | <u> </u>     |      |       | 83        | Н               |   | _        |              | _        | _  | L_                 | Ļ  |
|  | 34       | Н        |   |          |              | _            | L            | <u> </u> | <u> </u> | <u> </u>     |      |       | 84        | $\vdash$        | _ | _        | _            | _        | _  | <u> </u>           | Ł  |
|  | 35       | Н        | _ |          | _            | _            | _            | _        | -        | _            |      |       | 85        | -               |   |          |              | _        | _  | ⊢                  | Ł  |
| <u> </u>   | 36       |          |   |          |              | <u> </u>     |              | _        |          | _            |      |       | 86        | -               |   |          |              |          | _  | ⊢                  | Ł  |
| <u> </u>   | 37       | Н        |   |          |              | <u> </u>     | -            | _        | <u> </u> | <u> </u>     |      |       | 87        | $\dashv$        |   | _        | _            | _        | _  | _                  | ŀ  |
|  | 38       |          |   | _        | _            | _            | <u> </u>     | <u> </u> | <u> </u> | ⊢            | H    |       | 88        | Н               | _ | <u> </u> |              | _        | _  | <u> </u>           | Ł  |
|  | 39       | Н        |   | $\vdash$ |              | <u> </u>     | <u> </u>     | L        | <u> </u> |              |      |       | 89        | Н               |   | _        |              |          |  | _                  | Ł  |
|  | 40       | Н        |   | _        | <u> </u>     | <u> </u>     | -            |          | ⊢        | ┡            |      |       | 90        | Н               | _ |          |              |          | -  | <u> </u>           | Ł  |
|  | 41       | Н        |   |          | <u> </u>     | _            | -            | <u> </u> | -        | ⊢            |      |       | 91        | Н               |   | _        |              |          |  | ⊢                  | Ł  |
| <u> </u>   | 42<br>43 | Н        | _ | $\vdash$ |              | -            | ⊢            | <u> </u> | <u> </u> |              |      |       | 92        |                 |   | _        | -            | _        | -  | ⊢                  | Ł  |
| <b></b>  | 44       | Н        |   |          |              | ⊢            |              | -        | _        | ⊢            |      |       | 93        | $\vdash$        |   | _        |              |          |  | ⊢                  | ŀ  |
| <u> </u>   | 45       | Н        |   | -        | -            | -            | -            | -        | -        | <del> </del> |      |       | 94<br>95  | $\vdash$        | _ | _        | Н            | _        | $\vdash$   | $\vdash$           | H  |
|  | 46       | $\vdash$ |   | $\vdash$ |              | -            | H            | Н-       | -        | $\vdash$     |      |       |           | $\vdash\vdash$  | _ | ⊢        | Н            | $\vdash$ | <del> </del>                                     | -                  | ╀  |
| $\vdash$   | 47       | Н        | - | $\vdash$ | -            | $\vdash$     | $\vdash$     | -        | H-       | -            |      |       | 96<br>97  | $\vdash$        | _ | Ь—       | Н            | -        | <del>                                     </del> | -                  | +  |
| $\vdash$   | 48       | Н        | _ | $\vdash$ | <del>.</del> | ⊢            | $\vdash$     | -        | $\vdash$ | $\vdash$     |      |       | 98        | $\vdash$        | _ | -        | Н            | -        | _  | <b>—</b>           | ł  |
|  | 49       | Н        | _ | $\vdash$ | -            | $\vdash$     | $\vdash$     | ┝        | $\vdash$ | -            |      |       |           | $\vdash$        |   | <u> </u> | Н            | $\vdash$ | $\vdash$   | $\vdash$           | H  |
| $\vdash \vdash \vdash$                           | 50       | $\vdash$ | _ | Н        |              | $\vdash$     | ├            | -        | $\vdash$ | $\vdash$     |      |       | 99<br>100 | $\vdash \vdash$ | _ | <u> </u> | $\vdash$     | _        | $\vdash$   | $\vdash$           | H  |
|  | JU       | Ш        |   | لــــا   |              | _            | Ц            |          |          | L            | ıl   |       | 100       | Ш               |   |          | لـــا        |          |  | <u></u>            | L  |

|       |  |          | <br>  |   |      |   |   |   |   |
|-------|--|----------|-------|---|------|---|---|---|---|
| Cla   | aim                                    | _        | <br>, | L | Date | ? | , | , |   |
| Finat | Original                               |          |       |   |      |   |   |   |   |
|       | 51                                     | <u> </u> |       |   |      |   |   |   |   |
|       | 51<br>52<br>53                         |          | Г     |   |      | Т |   |   | Г |
|       | 53                                     |          |       |   |      |   |   |   |   |
|       | 54                                     |          |       |   |      |   |   |   |   |
|       | 55<br>56                               |          |       |   |      |   |   |   |   |
|       | 56                                     |          |       |   |      |   |   |   |   |
|       | 57                                     |          |       |   |      |   |   |   |   |
|       | 58<br>59                               |          |       |   |      |   |   |   |   |
|       | 59                                     |          |       |   |      |   |   |   |   |
|       | 60                                     |          |       |   |      |   |   |   |   |
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|       | 62                                     |          |       |   |      |   |   |   |   |
|       | 63                                     |          |       |   |      |   |   |   |   |
|       | 64                                     |          |       |   |      |   |   |   |   |
|       | 65                                     |          |       |   |      |   |   |   |   |
|       | 66                                     |          |       |   |      |   |   |   |   |
|       | 66<br>67                               |          |       |   |      |   |   |   |   |
|       | 68                                     |          |       |   |      |   |   |   |   |
|       | 69                                     |          |       |   |      |   |   |   |   |
|       | 70                                     |          |       |   |      |   |   |   |   |
|       | 71                                     |          |       |   |      |   |   |   |   |
|       | 72                                     |          |       |   |      |   |   |   |   |
|       | 69<br>70<br>71<br>72<br>73<br>74<br>75 |          |       |   |      |   |   |   |   |
|       | 74                                     |          |       |   |      |   |   |   |   |
|       | 75                                     |          |       |   |      |   |   |   |   |
|       | 76<br>77<br>78<br>79                   |          |       |   |      |   |   |   |   |
|       | 77                                     |          |       |   |      |   |   |   |   |
|       | 78                                     |          |       |   |      |   |   |   |   |
|       | 79                                     |          |       |   |      |   |   |   |   |
|       | 80                                     |          |       |   |      |   |   |   |   |
|       | 81                                     |          |       |   |      |   |   |   |   |
|       | 82<br>83                               |          |       |   |      |   |   |   |   |
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|       | 84                                     |          |       |   |      |   |   |   |   |
|       | 85                                     |          |       |   |      |   |   |   |   |
|       | 86                                     |          |       |   |      |   |   |   |   |
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|       | 92                                     |          |       |   |      |   |   |   |   |
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|       | 95                                     |          |       |   |      |   |   |   |   |
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|       | 97                                     |          |       |   |      |   |   |   |   |
|       | 98                                     |          |       |   |      |   |   |   |   |
|       | 99                                     |          |       |   |      |   |   |   |   |
|       | 100                                    |          |       |   |      |   |   |   |   |

| -     |                   | _                                   |          |          |  |  | _                                   |          |              |               |
|-------|-------------------|-------------------------------------|----------|----------|--|--|-------------------------------------|----------|--------------|---------------|
| Cla   | aim .             | _                                   | _        | _        |  | Date   | <u>e</u>                            |          | _            | ᅴ             |
| Finat | Original          |                                     |          |          |  |  |                                     |          |              |               |
|       | 101               |                                     |          |          |  |  |                                     |          |              |               |
|       | 102               |                                     |          |          |  |  |                                     |          |              |               |
|       | 103               |                                     |          |          |  |  |                                     |          |              |               |
|       | 104               |                                     |          | L.       | <u> </u>   |  | 匚                                   |          |              | Ш             |
|       | 105               | _                                   |          | _        | <u> </u>   | L_   | _                                   |          | <u>_</u>     | Ц             |
|       | 106<br>107        | <u> </u>                            | <u> </u> | _        | <u> </u>   | <u> </u>   |                                     | _        | L            | $\sqcup$      |
|       | 107               | <u> </u>                            | ┝        |          | _  | ┝  | <u> </u>                            | ┡        | <u> </u>     | Н             |
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|       | 111               | ├                                   | -        | -        | ┝  | ├  | -                                   | ⊢        | <del> </del> | Н             |
|       | 112               | -                                   | $\vdash$ | $\vdash$ | $\vdash$   | $\vdash$   | H                                   | $\vdash$ |              | H             |
| -     | 111<br>112<br>113 | $\vdash$                            | $\vdash$ |          | <del>                                     </del> | <del>                                     </del> |                                     | $\vdash$ |              | Н             |
| -     | 114               |                                     | Г        | Г        |  |  | Г                                   | <u> </u> | Г            | П             |
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|       | 120<br>121        |                                     | L        | _        | L_   | _  | <u> </u>                            |          | _            | Ш             |
|       | 121               | <u> </u>                            | <u> </u> |          | _  | $oxed{oxed}$                                     | L                                   | <u> </u> |              | Щ             |
|       | 122               | <u> </u>                            |          |          | <u> </u>   | _  | _                                   | <u> </u> | _            | Щ             |
|       | 123<br>124        | <u> </u>                            | _        | _        |  | _  | ┞                                   | <u> </u> | <u> </u>     | Н             |
|       | 124               | <u> </u>                            | _        | -        | -  | -  | ├                                   |          | <u> </u>     | Н             |
|       | 125<br>126        | H                                   |          | -        | -  | ┝  | ├                                   | $\vdash$ | ⊢            | Н             |
| _     | 127               | -                                   | _        | <u> </u> | ┝  | ┢  | $\vdash$                            | $\vdash$ | H-           | Н             |
|       | 128               | -                                   | $\vdash$ | -        | ┢  | -  | -                                   | $\vdash$ |              | Н             |
|       | 128<br>129        | _                                   | _        | $\vdash$ | <del>                                     </del> | $\vdash$   | $\vdash$                            | $\vdash$ |              | Н             |
| _     | 130               |                                     |          | $\vdash$ |  | Т  | $\vdash$                            | _        |              | Н             |
|       | 131               |                                     |          |          |  |  |                                     |          | -            | П             |
|       | 131<br>132        |                                     |          |          |  |  |                                     |          |              |               |
|       | 133               |                                     |          |          |  |  |                                     |          |              |               |
|       | 134               |                                     |          |          |  |  |                                     |          |              |               |
|       | 135               | L                                   | L        | <u> </u> | Ц.   | Щ.   | L                                   | Ш        | L            | Ш             |
|       | 136               | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | <u> </u> | _        | <u> </u>   | <u> </u>   | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | _        | ╙            | 니             |
|       | 137               | <u> </u>                            | _        | <u> </u> | <u> </u>   | $\vdash$   | <u> </u>                            | <u> </u> | <u> </u>     | Щ             |
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|       | 139<br>140        | -                                   | $\vdash$ | <u> </u> | <u> </u>   | H  | $\vdash$                            | $\vdash$ | H            | ${\mathbb H}$ |
|       | 141               | $\vdash$                            | H        | $\vdash$ | -  | ⊢  | $\vdash$                            | ⊢        | $\vdash$     | Н             |
|       | 142               | $\vdash$                            | $\vdash$ | $\vdash$ |  | $\vdash$   | -                                   | $\vdash$ | $\vdash$     | Н             |
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